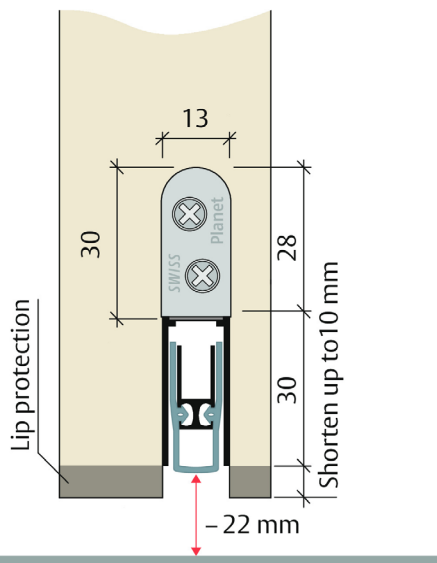


# Planet HS

## MORTISED



A mortised automatic drop seal designed for timber, metal, and PVC doors. Featuring a high-efficiency mechanism with hinge-side triggering, it enables parallel lowering and automatic compensation for sloping floors. Suitable for fire and smoke-shielding doors, with a seal height of up to 22mm.



Planet HS

Planet HS Drop Seal



## SYSTEM SPECIFICATIONS

### Key benefits

- ▶ Unilateral and silent actuation.
- ▶ No scraping / trailing on the floor, thanks to parallel drop
- ▶ High-quality silicone lip, lateral protrusion adjustable.
- ▶ Can be shortened to the next smaller stock length.
- ▶ No tedious silicone cutting at both ends.
- ▶ Deeper recess allows for protection of the silicone lip.

### Characteristics

- ▶ Suitable for use on timber, metal & PVC doors.
- ▶ Sound absorption level up to 48dB (at ground air 7 mm).

### Possible door types (depending on options)

- ▶ Single swing doors, double swing doors, sliding doors, folding doors, pivot doors.

### Profile size

- ▶ 13mm x 30mm.

### Groove size

- ▶ 13.3mm x 30.5mm - 40mm deep.

### Max drop height

- ▶ 22mm.

### Profile material

- ▶ Aluminium.
- ▶ Optional anti-corrosion finish to special order.

### Seal material

- ▶ Planet HS RD: High-quality silicone.
- ▶ Planet HS FH+RD: High-quality self-extinguishing silicone.

### Adjustment

- ▶ Self-levelling on uneven surfaces.
- ▶ Automatic compensation of sloped floors.
- ▶ Easy drop height adjustment.
- ▶ Door bottom can be adjusted without seal removal.

### Drop height adjustment

- ▶ Using 3mm allen key.

### Standard lengths

- ▶ 335mm, 460mm, 585mm, 710mm, 835mm, 960mm, 1085mm, 1210mm, 1335mm, 1460mm.

- ▶ Note: Each length can be cut back by 125mm.

- ▶ Sizes up to 6m are available to special order.

### Fixing

- ▶ Fixing screws are supplied. This seal is mortised. Fix with stainless steel mounting brackets and screws on the side.

### Accessories (supplied)

- ▶ Planet HS assembly set with 2 mounting brackets (stainless steel), 4 screws and stopping plate type 1 (stainless steel).

### Finishes

- ▶ Silver non-anodised aluminium as standard.